

Title (en)  
Centrifugal clutch

Title (de)  
Zentrifugalkupplung

Title (fr)  
Embrayage centrifuge

Publication  
**EP 2009311 B1 20140604 (EN)**

Application  
**EP 08011742 A 20080627**

Priority  
• JP 2007250602 A 20070927  
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Abstract (en)  
[origin: EP2009311A2] The present invention relates to a centrifugal clutch comprising: a clutch housing rotatable around an axis line; a clutch boss arranged inside the clutch housing and rotatable around the axis line; a plate group having at least a friction plate rotatable with the clutch housing and at least a clutch plate rotatable with the clutch boss and facing the friction plate, said friction plate and said clutch plate can be brought into engagement by displacement in axial direction along the axis line; a transformation mechanism transforming centrifugal force into axial force along the axial line so as to bring the friction plate and the clutch plate into engagement; and at least a plate spring provided between the clutch housing and the transformation mechanism and directly or indirectly fixing its first end part to the clutch housing while directly or indirectly biasing the transformation mechanism by its second end part.

IPC 8 full level  
**F16D 43/12** (2006.01)

CPC (source: EP US)  
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Cited by  
EP2175154A3; CN104405793A; CN110005729A; US8317009B2

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**EP 2009311 A2 20081231; EP 2009311 A3 20090603; EP 2009311 B1 20140604**; US 2009000895 A1 20090101; US 8695775 B2 20140415

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